
Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2008; month=11; day=5; hr=7; min=46; sec=18; ms=992;]

Validated By CRFValidator v 1.0.3

Application No: 09492028 Version No: 1.0

Input Set:

Output Set:

Started: 2008-11-04 16:18:53.603

Finished: 2008-11-04 16:18:53.900

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 297 ms

Total Warnings: 2

Total Errors: 0

No. of SeqIDs Defined: 2

Actual SeqID Count: 2

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<110> APPLICANT: Zuker, Charles S.
      The Regents of the University of California
<120> TITLE OF INVENTION: Assays for Sensory Modulators Using a Sensory Cell
      Specific G-Protein Alpha Subunit
<130> FILE REFERENCE: 02307E-092610US
<140> CURRENT APPLICATION NUMBER: 09492028
<141> CURRENT FILING DATE:2008-11-04
<150> PRIOR APPLICATION NUMBER: US 60/117,367
<151> PRIOR FILING DATE: 1999-01-27
<160> NUMBER OF SEQ ID NOS: 2
<170> SOFTWARE: PatentIn Ver. 2.1
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<211> LENGTH: 1503
<212> TYPE: DNA
<213> ORGANISM: Mus sp.
<220> FEATURE:
<221> NAME/KEY: CDS
<222> LOCATION: (157)..(1224)
<223> OTHER INFORMATION: mouse taste cell specific G-protein alpha 14
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      cgg cac gtt cgc cgc gac aag aag gac gcg cgc cgg gag ctc aag ctg
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      Arg His Val Arg Arg Asp Lys Lys Asp Ala Arg Arg Glu Leu Lys Leu
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      ctg ttg ctg gga acc ggt gag agt ggg aaa agc acc ttt atc aag cag
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     Leu Leu Gly Thr Gly Glu Ser Gly Lys Ser Thr Phe Ile Lys Gln
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                                       95
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      aag gaa aat gcc cag atc atc agg gaa gtg gaa gta gac aag gtc act
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              105
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      Ala Leu Ser Arg Asp Gln Val Ala Ala Ile Lys Gln Leu Trp Leu Asp
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                              125
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Cys Ph	ne Glu	Ser	Val	Thr	Ser	Ile	Ile	Phe	Leu	Val	Ala	Leu	Ser	Glu	
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Tyr As	sp Gln	val	Leu	Ala	Glu	Cys	Asp	Asn	Glu	Asn	Arg	Met	Glu	Glu	
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Ser Ly	ys Ala	Leu	Phe	Arg	Thr	Ile	Ile	Thr	Tyr	Pro	Trp	Phe	Leu	Asn	
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Ser Se	er Val	. Ile	Leu	Phe	Leu	Asn	Lys	Lys	Asp	Leu	Leu	Glu	Glu	Lys	
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Ile M∈	et Tyr	Ser	His	Leu	Ile	Ser	Tyr	Phe	Pro	Glu	Tyr	Thr	Gly	Pro	
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Lys Gl	n Asp) Val	Lys		Ala	Arg	Asp	Phe		Leu	Lys	Leu	Tyr		
295				300					305					310	
gac ca	V.					_	_							_	1134
Asp Gl	n Asn	Pro	_	Lys	Glu	Lys	Val		Tyr	Ser	His	Phe		Cys	
			315					320					325		1 1 0 0
gct ac						_						_		_	1182
Ala Th	ır Asp		Glu	Asn	ITe	Arg		Val	Phe	Ala	Ala		Lys	Asp	
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aca at		_										taa			1224
Thr Il	.е Leu 345		ьeu	ASN	ьeu	350	GIU	Pne	ASN	Leu	355				
ataaa			aata	30. 30	~~~~		x + a :	at at a	7200	aatt		700	t a a t i	at agaa	1 2 9 /
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<213> ORGANISM: Mus sp.

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Arg	vai	Arg	vai 180	Pro	Inr	Inr	GTÀ	11e	TTE	GIU	ıyr	Pro	Phe 190	Asp	Leu
Glu	7 an	т10		Pho	λκα	Mot	Val		Val	Cl _v	Clv	Gln	Arg	Sor	Clu
Giu	ASII	195	116	FIIC	AIG	riec	200	дор	vai	Сту	Gry	205	AIG	Der	Giu
Ara	Ara		Trp	Ile	His	Cvs		Glu	Ser	Val	Thr		Ile	Ile	Phe
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Glu	Asn	Arg	Met	Glu	Glu	Ser	Lys	Ala	Leu	Phe	Arg	Thr	Ile	Ile	Thr
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Pro		Tyr	Thr	Gly	Pro	_	GIn	Asp	Val	Lys		Ala	Arg	Asp	Phe
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тут	DET	1173	T 116	325	\cup_{Y} S	11TA	T 11T	172D	330	JIU	17011	T T C	111 Y	335	v CL
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Asn	Leu	Val													